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                   (ROSPATENT) added to list of core patent offices covered
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                   data from INPADOC
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 NEWS  9  MAR 03   MEDLINE file segment of TOXCENTER reloaded
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 NEWS  12 MAR 22   PATDPASPC - New patent database available
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 NEWS  15 APR 04   EMBASE - Database reloaded and enhanced
 NEWS  16 APR 18   New CAS Information Use Policies available online

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               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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=> s (implant? or (medical device))
   2 FILES SEARCHED...
   5 FILES SEARCHED...
L1     1010343 (IMPLANT? OR (MEDICAL DEVICE))

=> s l1 and coat? and polymer?
L2       53479 L1 AND COAT? AND POLYMER?

=> s l2 and (drug delivery)
   1 FILES SEARCHED...
L3       13514 L2 AND (DRUG DELIVERY)

=> s l3 and (poly butylmethacrylate)
L4          67 L3 AND (POLY BUTYLMETHACRYLATE)

=> s l4 and (ethylene co vinyl acetate)
L5           8 L4 AND (ETHYLENE CO VINYL ACETATE)

=> s l5 and rampamycin
L6           0 L5 AND RAMPAMYCIN

=> s l4 and rampamycin
L7           0 L4 AND RAMPAMYCIN

=> s l5 and rapamycin
L8           0 L5 AND RAPAMYCIN

=> s l4 and rapamycin
L9           3 L4 AND RAPAMYCIN

=> s l9 and EVA
L10          1 L9 AND EVA

=> d l10 1 ibib abs

L10  ANSWER 1 OF 1  USPATFULL on STN
ACCESSION NUMBER:       2003:4518  USPATFULL
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TITLE: **Drug delivery** platform

INVENTOR(S): Elkins, Christopher J., Redwood City, CA, UNITED STATES
Dake, Michael D., Stanford, CA, UNITED STATES
Waugh, Jacob M., Palo Alto, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003004564	A1	20030102
APPLICATION INFO.:	US 2002-101455	A1	20020311 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-285383P	20010420 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BOZICEVIC, FIELD & FRANCIS LLP, 200 MIDDLEFIELD RD, SUITE 200, MENLO PARK, CA, 94025
NUMBER OF CLAIMS: 50
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Page(s)
LINE COUNT: 1700
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A stent based **drug delivery** system. A biological agent of interest is entrapped within a matrix, which is loaded into channels on the surface of a stent. The matrix allows for release, usually sustained release, of the entrapped agent. The stent and matrix is sheathed with a covalently bound gel. In one embodiment of the invention, the stent is used to deliver therapeutic agents to a patient, providing the advantage of efficient delivery and sustained release of an agent at a localized site. In another embodiment of the invention, the **drug delivery** system is used for testing and comparison of candidate drugs in an in vivo setting.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.